

Title (en)  
MULTILAYER LIGHTWEIGHT CONSTRUCTION ELEMENT WITH STRUCTURED LAYERS

Title (de)  
MEHRSCHICHTIGES LEICHTBAUELEMENT MIT STRUKTURIERTEN SCHICHTEN

Title (fr)  
ÉLÉMENT DE CONSTRUCTION LÉGÈRE MULTICOUCHE AVEC COUCHES STRUCTURÉES

Publication  
**EP 2608903 B1 20170426 (DE)**

Application  
**EP 11760722 A 20110825**

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Abstract (en)  
[origin: WO2012025594A1] The invention relates to a lightweight component/layer element which comprises at least two layers and in which at least one first layer is a structured shell and the first layer is joined to a second smooth and/or structured shell at least in some regions lying above one another, wherein the first shell has reinforcing elements, in particular having a honeycomb (hexagonal) basic geometry, surrounded by bars. The invention further relates to the use of the lightweight component/layer element, preferably in bodywork construction, and to the method for producing same.

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